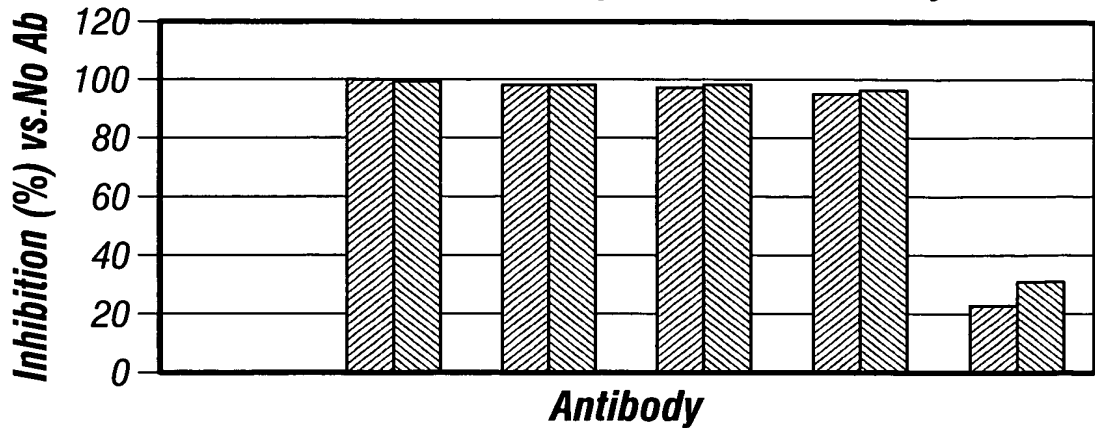


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***Inhibition of Gonococcal Adherence to and Invasion of
 CHO-CR3 Cells by Anti-CR3 Antibody***

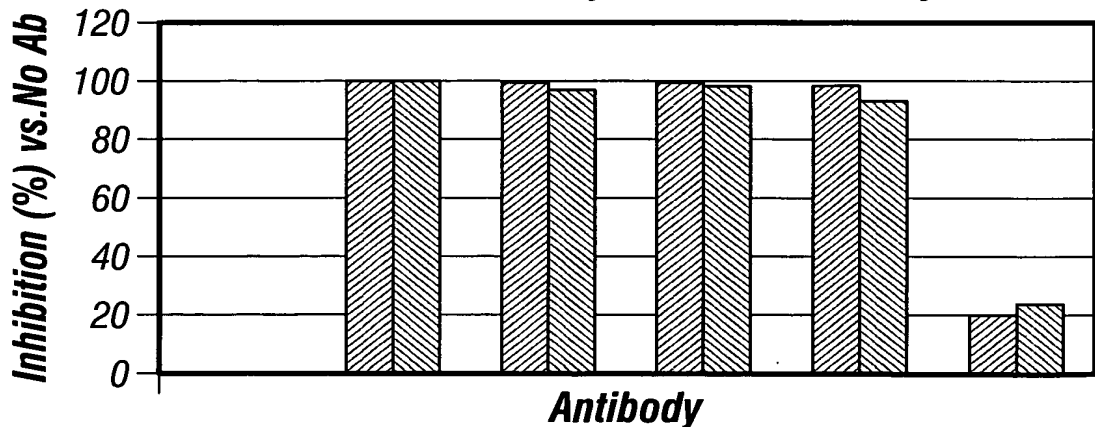


	No Ab	H5A4	Bear1	IB4	α-CD18	α-CD18+ Peptide
Attachment	0	99.22	98.16	97.51	95.09	22.68
Invasion	0	98.34	97.71	98.1	95.83	23.76

FIG. 1

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***Inhibition of Gonococcal Invasion of Primary
 Cervical Cells by Anti-CR3 Antibody***



	No Ab	H5A4	Bear1	IB4	α-CD18	α-CD18+ Peptide
Ectocervical Cells	0	100	99.29	99.65	98.71	19.24
Endocervical Cells	0	99.86	96.92	98.33	93.7	23.76

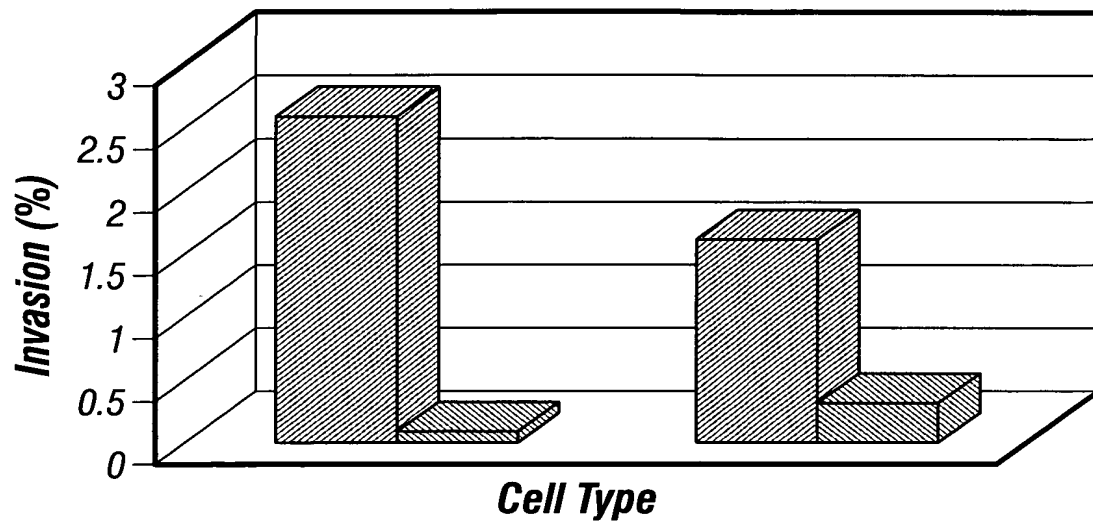
FIG. 2



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***The Effect of Clostridium C3 Toxin on Gonococcal
Invasion of Primary Cervical Cells***





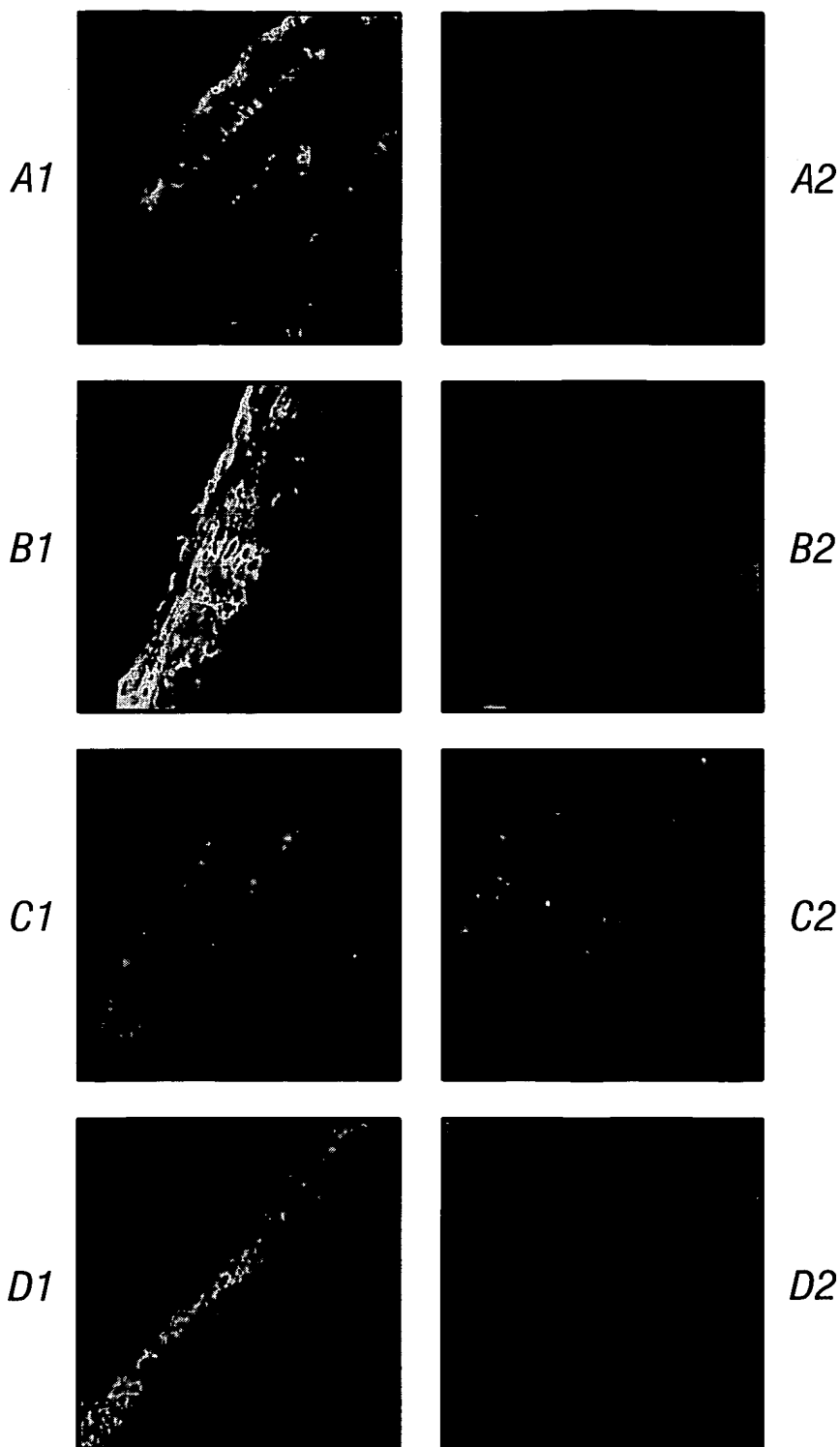
	<i>Ectocervical</i>	<i>Endocervical</i>
 <i>No Toxin</i>	2.5868	1.6153
 <i>C3 Toxin</i>	0.0945	0.3123

FIG. 3



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FIG. 4



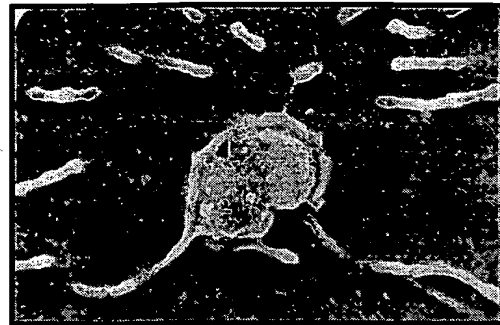
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1 μ m

10 min

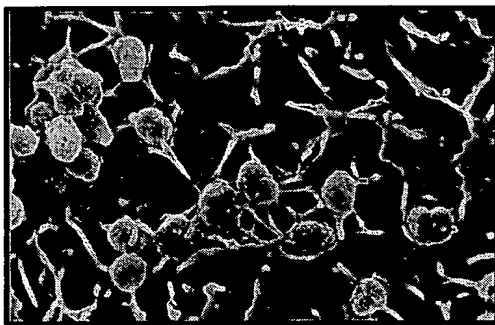
FIG. 5A



1 μ m

10 min

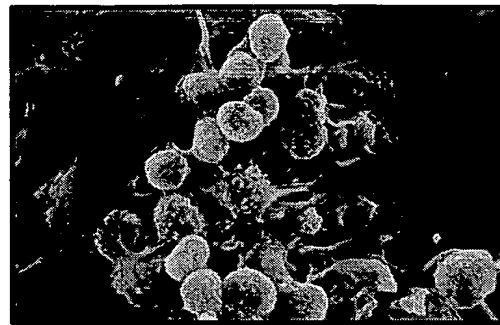
FIG. 5B



2 μ m

20 min

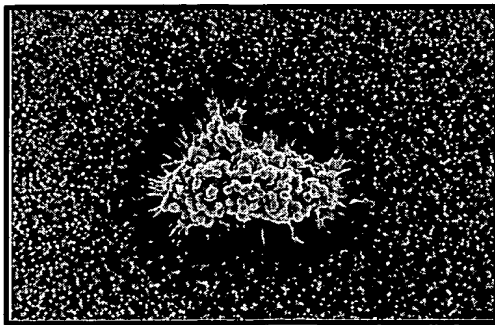
FIG. 5C



1 μ m

30 min

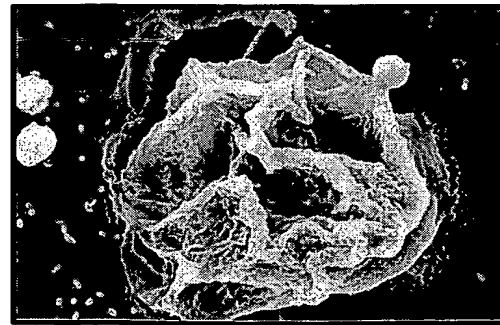
FIG. 5D



5 μ m

30 min

FIG. 5E



1 μ m

90 min

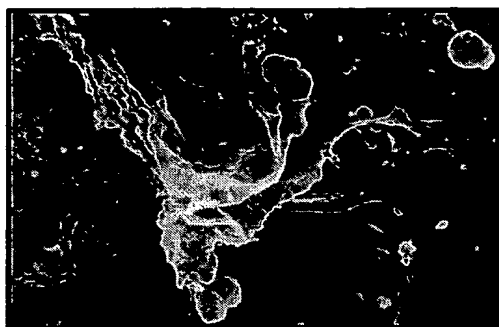
FIG. 5F

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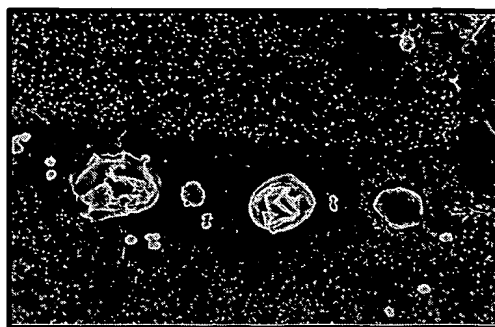
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1 μ m

30 min

FIG. 5G



8 μ m

90 min

FIG. 5H



FIG. 6A



FIG. 6B

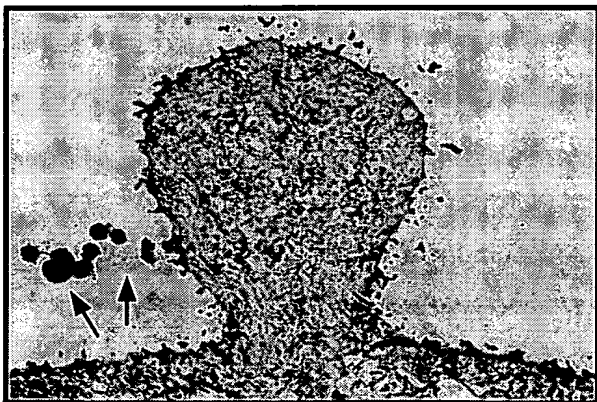


FIG. 6C

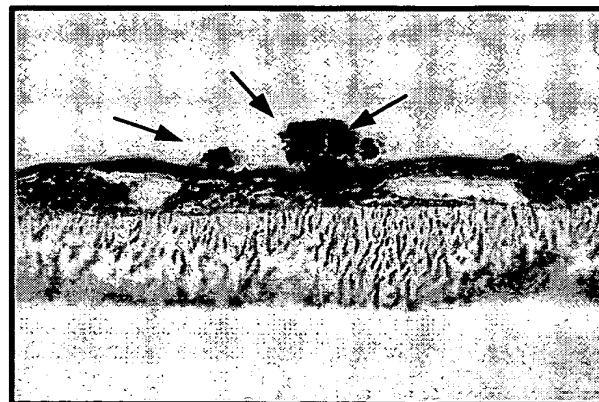


FIG. 6D

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FIG. 7A



FIG. 7B

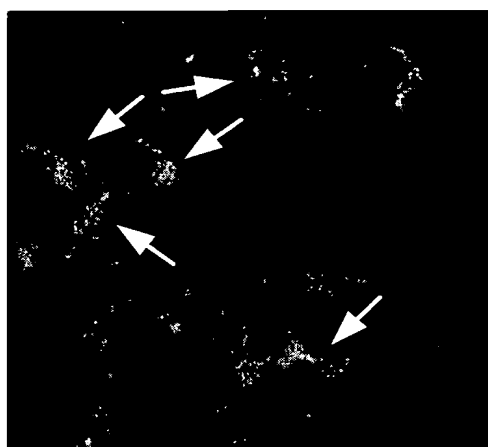


FIG. 8A

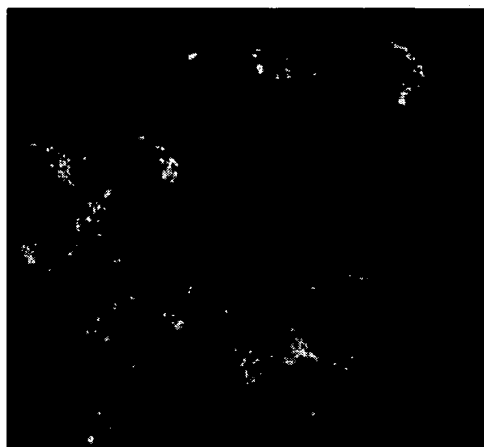


FIG. 8B

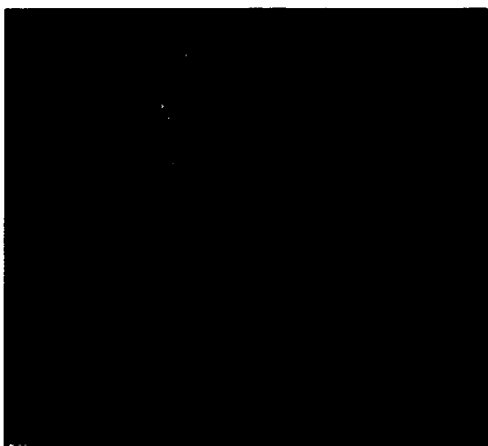


FIG. 8C

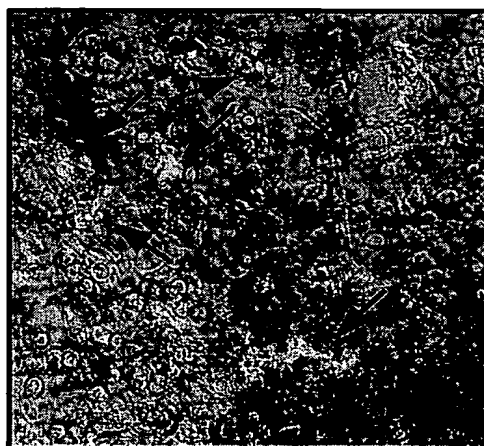


FIG. 8D



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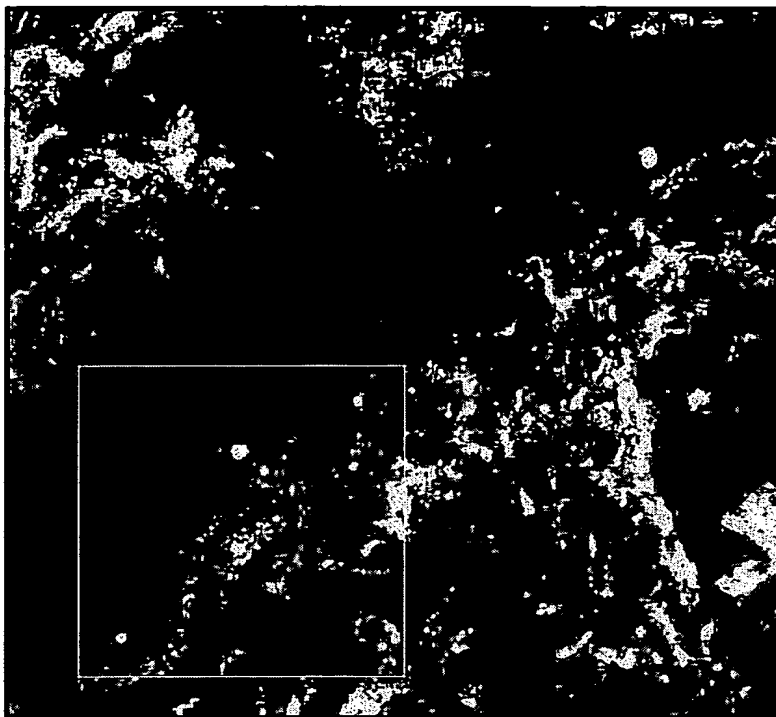


FIG. 9A



FIG. 9B

Profile

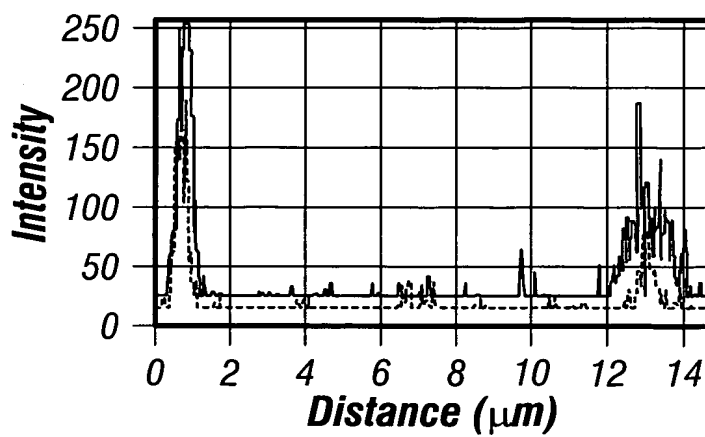


FIG. 9C



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**Bacterial Products are Released
with Gonococcal Infection of Primary Cervical Cells**

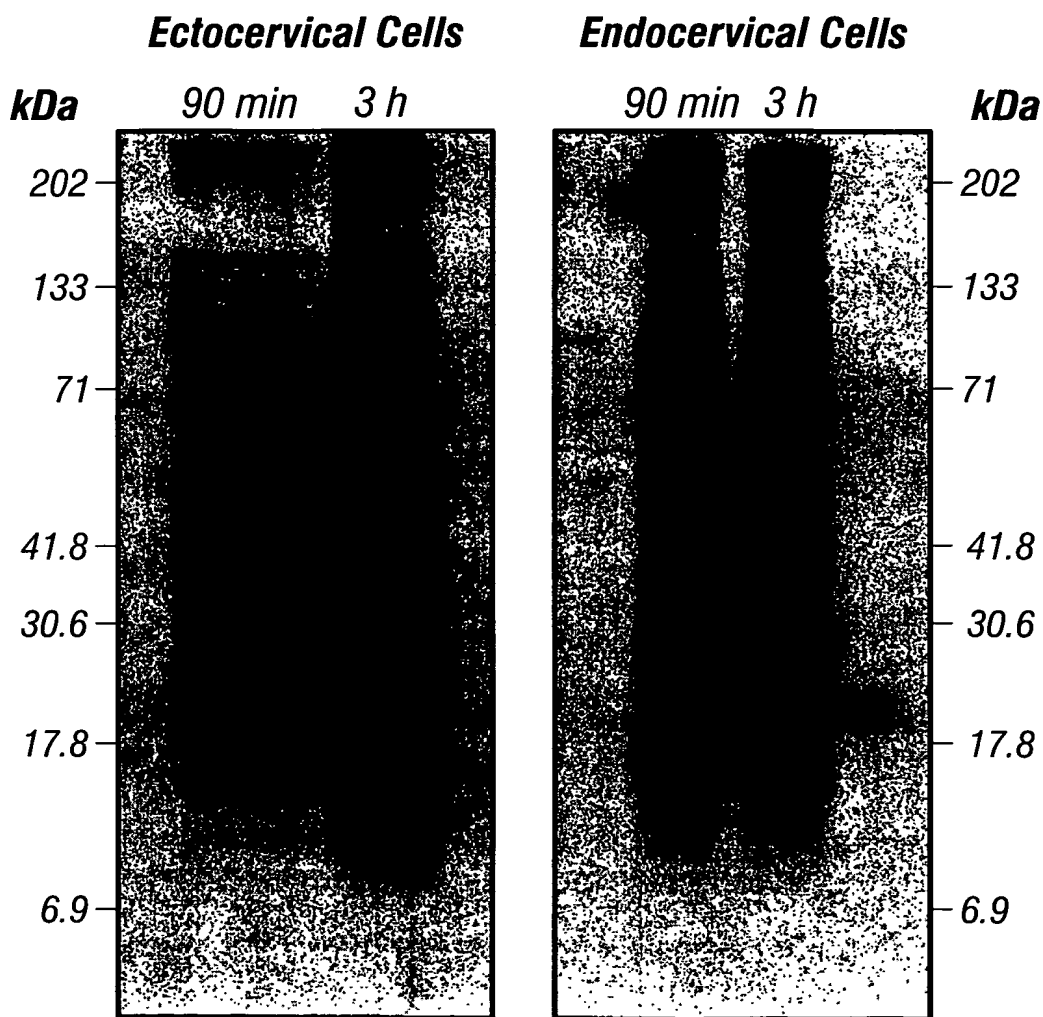


FIG. 10

